Weili Sun

List of Publications by Year
in descending order

11 papers	37 citations	1937685 4 h-index	1872680 6 g-index
11 all docs	11 docs citations	11 times ranked	48 citing authors

#	Article	IF	Citations
1	Dispersive coupled-channels optical-model potential with soft-rotator couplings for Cr, Fe, and Ni isotopes. Physical Review C, 2013, 87, .	2.9	16
2	Coupled-Channels Analysis of Nucleon Interaction Data of28'30Si up to 200 MeV Based on the Soft Rotator Model. Journal of Nuclear Science and Technology, 2003, 40, 635-643.	1.3	6
3	Dispersive optical model description of nucleon scattering on Pb and Bi isotopes. Physical Review C, 2020, 101, .	2.9	5
4	Analysis of neutron bound states of 208Pb by a dispersive optical model potential. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 055103.	3.6	4
5	Coupled-Channels Analysis of Nucleon Interaction Data of 28,30 Si up to 200 MeV Based on the Soft Rotator Model. Journal of Nuclear Science and Technology, 2003, 40, 635-643.	1.3	2
6	Application of the Lagrange-mesh method in continuum-discretized coupled-channel calculations. Journal of Physics G: Nuclear and Particle Physics, 2022, 49, 075104.	3.6	2
7	Microscopic optical potential for 7Li. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 025106.	3.6	1
8	Nucleon scattering analysis with a lane-consistent dispersive optical potential for Hf, W and Ta isotopes. Journal of Physics G: Nuclear and Particle Physics, 2021, 48, 075101.	3.6	1
9	Calculation and Evaluation for the n+51V Reaction. Nuclear Science and Engineering, 2017, 186, 156-167.	1.1	0
10	The effect of volume conservation based on nucleon scattering analysis for W isotopes. Journal of the Korean Physical Society, 2021, 79, 521-526.	0.7	0
11	Theoretical Calculations and Evaluations of Neutron-induced Reactions on 121Sb, 123Sb and Natural Sb. Nuclear Science and Engineering, 0, , 1-13.	1.1	0